

STATE OF IOWA, CERTIFICATE OF NURSERY INSPECTION

Office of State Entomologist, Ames, Iowa

This is to certify that in accordance with Chapter 53 of the Acts of the Twenty-seventh General Assembly, as amended by the Thirty-first General Assembly (Code Section 2575-a51,) the nursery stock for sale by the Mount Arbor Nurseries, E. S. Welch, Propr., of Shenandoah, Iowa, has been inspected by a duly authorized inspector and has been found apparently free from dangerous injurious insects and plant diseases.

This Certificate is invalid after July 1, 1914.

Certificate No. 9.

H. E. SUMMERS,

Dated 24 July, 1913.

State Entomologist.

FALL OF 1913

ESTABLISHED 1875

Wholesale Price - List OF THE Mount Arbor Nurseries Shenandoah, Iowa

E. S. WELCH, Proprietor

We Offer One of the Largest and Most Complete Lines of General Nursery Stock
On the Market

REFERENCES:

Shenandoah National Bank

Mercantile Agencies

Any Business Firm in Shenandoah

Use Nurserymen's Code in Telegraphing

Long Distance Bell Telephone

Mutual Telephone No. 385

TO THE TRADE:

In presenting our Twenty-third Annual Fall List, I wish to thank our many customers for the liberal trade extended us in the past and to assure you of our appreciation of your continued patronage, which we shall make every effort to merit.

We urgently request correspondence and trial orders from new customers, feeling confident that you will be well pleased with our stock and method of doing business.

We have added to our equipment and plant until we now have one of the most complete and best equipped nursery plants in the United States, placing us in a position to give the best of service.

Stock Handled Under Cover. We have the exposure of stock reduced to the minimum. After digging, all stock is immediately sent to our large packing houses where it is graded, packed and handled under cover. Customers may rely on receiving stock in prime condition.

Large Assortment of Stock is Carried in Storage During the Winter Season. Shipments Made at Any Time. We are pleased to book orders, to be placed in storage for shipment during the winter or early spring when wanted.

Everything offered is young, thrifty, well-grown stock and graded to the highest standard.

We are always pleased to submit prices by letter on large lists of wants.

LOCATION AND SHIPPING FACILITIES

We are located in Southwest Iowa, fifty miles from Omaha, on well drained land, and have a fertile soil that cannot be surpassed in the United States. Three railroads (C. B. & Q., Wabash and K. & W.) afford competition in freight rates and a rapid and convenient shipping outlet in every direction. Two express companies (Adams and Wells Fargo) also give excellent service.

STORAGE

Our modern Storage Buildings are especially designed for handling Nursery Stock in the Best Possible Manner, enabling us to get the stock to our customers in prime condition. You should consider this in buying.

TERMS AND CONDITIONS

SHIPPING—Please give shipping directions, whether by freight or express; also route. If no directions are given, we will forward to the best of our judgment, without assuming responsibility, as all goods travel at the purchaser's risk and expense. All freight shipments released to the value of \$5.00 or \$3.00 per cwt., according to the classification governing unless otherwise instructed. Our shipping season usually begins the last of September and continues throughout the winter.

PACKING—Prices quoted are net, boxing and baling additional, for which we charge to cover cost. Particular care is taken to pack all stock in a thorough manner so that it will reach destination in prime condition.

TERMS—Cash or satisfactory security, except we extend the usual terms of credit, to known, responsible nurserymen. Orders to be sent C. O. D. should be accompanied by one-fourth cash to receive prompt attention.

PRICES—The quotations in this list are for the wholesale trade only, and limited to the Fall of 1913. Should prices change either higher or lower, during the season, the prices made at the time an order is accepted are expected to stand.

RATES—Fifty trees, of not less than ten of a variety, will be furnished at hundred rates; three hundred trees of not less than ten of a variety at thousand rates. Long list of varieties of a few trees of a kind subject to higher prices. All trees above the $\frac{1}{2}$ to $\frac{5}{8}$ grades are tied in bundles of ten in grading. Order tens or multiples of ten of a variety as far as possible.

CAUTION—We accept all orders on the condition that they shall be void should injury befall our stock from frost, hail, fire or other causes over which we have no control.

GRADES—We grade carefully, in some cases by caliper, in others by height. When graded by both caliper and height the caliper must govern.

Dealers wishing to pack on our grounds will find our facilities first class and their order will receive prompt attention.

Claims—All claims for errors and deductions must be made within ten days after receipt of goods.

GARANTEE OF GENUINENESS—While we exercise the utmost diligence and care to have our varieties true to name, and hold ourselves in readiness on proper proof, to replace all trees, etc., that may prove otherwise, or refund the amount paid, it is mutually understood and agreed between the purchaser and ourselves that we shall in no case be liable for any sum greater than the amount originally received for said trees, etc., that prove untrue.

For convenience in telegraphing a code is given for each grade.

Correspondence and inspection invited.

MOUNT ARBOR NURSERIES,

SHENANDOAH, IOWA

1913

E. S. WELCH, Proprietor

APPLES

		Code	Per 100	Per 1000
First-class, 5 to 6 feet, 11-16 and up		Fate	\$8 00	\$70 00
First-class, 4 to 6 feet, $\frac{5}{8}$ to 11-16		Fair	6 00	50 00
First-class, $3\frac{1}{2}$ to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$		Fame	4 00	30 00
First-class, 3 to 4 feet, 7-16 to $\frac{1}{2}$, mostly branched		Fain	3 00	20 00
Allen's Choice	Grimes Golden	Missouri Pippin	Scott's Winter	
Anisim	Hibernal	Northern Spy	Smokehouse	
Arkansas Black	Hub. Nonsuch	N. W. Greening	Sops of Wine	
Autumn Strawberry	Huntsman	Okabena	Spitzenburg	
Baldwin	Ingram	Par. Win. Sweet	Stayman's Winesap	
Banana	Iowa Blush	Patten's Greening	Sweet June	
Ben Davis	Isham Sweet	Peerless	Talman Sweet	
Benoni	Janet	Perry Russett	Tetofsky	
Black Ben Davis	Jonathan	Peter	University	
Chenango	Kaump	Pewaukee	Utter's Red	
Delicious	King David	Pound Sweet	*Wagner	
Duchess	King of T. Co.	Prices Sweet	Walbridge	
*Early Harvest	Liveland	Ramsdell Sweet	Wealthy	
Early Strawberry	L. R. Romanite	Rambo	Winesap	
Estelle	Longfield	*Red Astrachan	Wisc. Russett	
Fall Pippin	McMahom	*Red June	Wolf River	
*Fameuse	*McIntosh	*R. I. Greening	Yel. Belleflower	
Gano	*Maiden Blush	Romanstem	Yel. Transparent	
Golden Sweet	Mam. Black Twig	Rome Beauty	York Imperial	
Gravenstein	Milwaukee	Salome		

Varieties marked with a * will be booked only in such proportion in assortment as our stock will permit. If furnished alone, \$20.00 per thousand additional.

APPLE—ONE YEAR BUDS

General Assortment Leading Varieties

One-year, 3 to 4 feet	Flamy	6 00	.....
One-year, 2 to 3 feet	Fustain	4 00	.....

CRABS

First-class, 5 to 6 feet, 11-16 and up	Faculty	8 00	70 00
First-class, 4 to 6 feet, $\frac{5}{8}$ to 11-16	Faget	6 00	50 00
First-class, 4 to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$	Fang	4 00	30 00
First-class, 3 to 4 feet, mostly branched	Fanile	3 00	20 00
Brier Sweet	Gen. Grant	Shields	Whitney
Darrt	Hyslop	Soulard	Yellow Siberian
Ea. Strawberry	Minnesota	Transcendent	
Florence	Red Siberian	Virginia	

CHERRIES

An excellent lot of smooth, well-grown trees, with good roots.

Two-years, 5 to 6 feet, $\frac{3}{4}$ and up	Feel	16 00	140 00
Two-years, 4 to 5 feet, $\frac{5}{8}$ to $\frac{3}{4}$	Feeling	12 00	110 00
Two-years, 3 to 4 feet, $\frac{1}{2}$ to $\frac{5}{8}$	Fellow	9 00	80 00
Two-years, 2 to 3 feet, $\frac{3}{8}$ to $\frac{1}{2}$	Fenks	6 00	50 00

Baldwin	English Morello	May Duke	Terry
Belle Magnifique	Governor Wood	Montmorency Large	Windsor
Bing	Homer	Montmorency Ordinaire	Wragg
Black Tartarian	Lambert	Napoleon (R. Ann)	Yellow Glass
Dyehouse	Late Duke	Ostheim	
Early Richmond	Late Richmond	Schmidt's Bigarreau	

CHERRIES—SWEET

One-year, 4 to 5 feet, mostly whips	Flipper	12 00	.....
One-year, 3 to 4 feet, mostly whips	Fretty	10 00	.....
One-year, 2 to 3 feet, mostly whips	Fetich	8 00	.....
Bing	Black Tartarian	Governor Wood	Lambert
Napoleon	Windsor		
Compass Cherry, 5 to 6 feet, 11-16 and up	Fail	20 00	.....
" " 4 to 6 feet, 9-16 to 11-16	Faggs	16 00	.....
" " 3 to 5 feet, 7-16 to 9-16	Faith	14 00	.....
" " 3 to 4 feet	Fakirs	10 00	.....
Dwarf Rocky Mtn. Cherry, 3 to 4 feet	Fogy	6 00	.....
" " " " 2 to 3 feet	Felt	4 00	.....
" " " " 18 to 24 inches	Fly	3 00	.....
" " " " 12 to 18 inches	Ferry	2 50	.....

PLUM—ON PLUM

European Varieties

	Code	Per 100	Per 1000
Two-years, 5 to 7 feet, $\frac{3}{4}$ and up.....	Fiddle	\$15 00	.....
Two-years, 4 to 6 feet, $\frac{5}{8}$ to $\frac{3}{4}$	Fidget	12 00	.....
Two-years, 4 to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$	Fin	10 00	.....
Two-years, 3 to 4 feet, 7-16 to $\frac{1}{2}$	Filo	7 00	.....

Bradshaw
Coe's Golden Drop
Damson, Blue
Damson, Shrop
Gen. Hand

German Prune
Grand Duke
Gueii
Green Gage
Imperial Gage

Italian Prune
Lombard
Monarch
Moore's Arctic
Pond's Seedling

Reine Claude
Shipper's Pride
Tatge
Yellow Egg

PLUM—ON NATIVE ROOTS

Americana and Chickasaw Varieties

Two-years, 5 to 6 feet, 11-16 and up.....	Fickle	16 00	\$150 00
Two-years, 4 to 6 feet, 9-16 to 11-16.....	Fill	13 00	120 00
Two-years, $3\frac{1}{2}$ to 5 feet, 7-16 to 9-16.....	Fig	10 00	90 00
Two-years, 3 to 4 feet.....	Fido	8 00	70 00

Cheney
DeSoto
Forest Garden
Hammer
Hawkeye

Klondike
Milton
Miner
Pottawattamie
Quaker

Stoddard
Surprise
Terry's DeSoto
Weaver

Wild Goose
Wolf
Wyant

PLUM—ON PLUM

Japanese Varieties

Two-years, 5 to 6 feet, $\frac{3}{4}$ and up.....	Fable	16 00	150 00
One and two-years, 4 to 6 feet, $\frac{5}{8}$ to $\frac{3}{4}$	Facile	13 00	120 00
One and two-years, 4 to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$	Facet	10 00	100 00
One-year, 3 to 4 feet.....	Fanny	7 00	70 00

Abundance
Burbank

Climax
Red June

Satsuma

Wickson

PEACHES

One-year, 5 to 7 feet, 11-16 and up.....	Falcon	6 50	55 00
One-year, 4 to 6 feet, 9-16 to 11-16.....	Flood	5 50	45 00
One-year, 4 to 5 feet, 7-16 to 9-16.....	Floor	4 50	35 00

Alexander
Alton
Bailey
Blood Cling
Bokara No. 3
Carman
Champion

Chinese Cling
Crawford's Early
Crawford's Late
Crosby
Early Rivers
Eng. Mammoth
Elberta

Fitzgerald
Greensboro
Heath Cling
Lemon Cling
Mixon Cling
Mountain Rose
Muir

Russell
Salway
Stump
Triumph
Wonderful

PEARS—STANDARD

Two and three-years, 5 to 7 feet, $\frac{3}{4}$ and up.....	Fright	16 00	140 00
Two and three-years, 4 to 6 feet, $\frac{5}{8}$ to $\frac{3}{4}$	Filch	12 00	110 00
Two and three-years, 4 to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$	Flyke	9 00	80 00
Two and three-years, 3 to 4 feet, $\frac{3}{8}$ to $\frac{1}{2}$	Factory	6 00	50 00

* Bartlett 3 cents per tree higher on each grade.

Alpine
*Bartlett
B. de Anjou
Clapp's

Comice
Duchess
Flemish Beauty
Howell

Koonce
Seckel
Sheldon
Vt. Beauty

Warner
Wildor
Worden-Seckel

BARTLETT

One-year, 5 to 6 feet.....	Flicka	12 00	.....
One-year, 4 to 5 feet.....	Flunk	10 00	.....
One-year, 3 to 4 feet.....	File	8 00	.....
One-year, 2 to 3 feet.....	Ferity	6 00	.....

PEARS—KIEFFER AND GARBER

Two-years, 5 to 7 feet $\frac{3}{4}$ and up.....	12 50	100 00
Two-years, 4 to 6 feet, $\frac{5}{8}$ to $\frac{3}{4}$	10 00	80 00
Two-years, 4 to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$	7 00	60 00

KIEFFER

	Code	Per 100	Per 1000
One-year, 4 to 5 feet.....	Flatter	\$8 00	.....
One-year, 3 to 4 feet.....	Flaner	6 00	.....
One-year, 2 to 3 feet.....	Figley	4 00	.....

PEARS—DWARF

Two-years, $\frac{3}{4}$ and up.....	Filter	10 00	.....
Two-years, $\frac{5}{8}$ to $\frac{3}{4}$	Film	8 00	.....
Two-years, $\frac{1}{2}$ to $\frac{5}{8}$	Fettle	6 00	.....
Bartlett	Duchess de Ang.	Lawrence	Vermont Beauty
B. de Anjou	Flemish Beauty	L. B. de Jersey	Wilder
Clapp's Favorite	Kieffer	Seckel	

APRICOTS

Two-years, 5 to 6 feet, $\frac{3}{4}$ and up.....	Fold	15 00	.....
One and two-years, 4 to 6 feet, $\frac{5}{8}$ to $\frac{3}{4}$	Flurry	12 00	.....
One and two-years, 4 to 5 feet $\frac{1}{2}$ to $\frac{5}{8}$	Frend	10 00	.....
One-year, 3 to 4 feet, 7-16 to $\frac{1}{2}$	Flank	7 00	.....
Two-year, 2 to 3 feet.....	Farantly	5 00	.....
Alexander	Ea. Golden	Moorpark	Superb
Budd	Gibb	Royal	Wilson

APRICOTS—RUSSIAN

On own roots, 5 to 6 feet, $\frac{3}{4}$ and up.....	Fine	10 00	.....
On own roots, 4 to 6 feet, $\frac{5}{8}$ to $\frac{3}{4}$	Finish	8 00	.....
On own roots, 4 to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$	Finic	6 00	.....
On own roots, 3 to 4 feet, 7-16 to $\frac{1}{2}$	Fad	4 00	.....
NECTARINES—Boston, 5 to 6 feet.....	Fledge	15 00	.....
“ “ 4 to 5 feet.....	Fleece	12 00	.....
“ “ 3 to 4 feet.....	Fleen	10 00	.....

QUINCES

Two-years, $\frac{3}{4}$ and up.....	Fex	18 00	.....
Two-years, $\frac{5}{8}$ to $\frac{3}{4}$	Fellis	15 00	.....
Two-years, $\frac{1}{2}$ to $\frac{5}{8}$	Femur	12 00	.....
Bourgeat	Champion	Meeches	Orange
Angers, two-years, 5 to 6 feet, $\frac{3}{4}$ and up.....	Feloid	12 50	.....
Angers, two-years, 4 to 5 feet, $\frac{5}{8}$ to $\frac{3}{4}$	Fennec	10 00	.....
Angers, two-years, 4 to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$	Fiery	7 00	.....

MULBERRIES

Russian, 8 to 10 feet, branched.....	Fever	12 50	.....
“ 6 to 8 feet, branched.....	Fuddle	10 00	.....
“ 5 to 6 feet, branched.....	Funny	8 00	.....
“ 4 to 5 feet, branched.....	Furor	6 00	.....
“ 3 to 4 feet, branched.....	Funnell	3 00	.....

See page 7 for Mulberry Seedlings.

GOOSEBERRIES

Champion, 2 years, No. 1.....	Glad	6 00	.....
“ 1 year, No. 1.....	Gault	5 00	.....
Downing, 2 years, No. 1.....	Goad	6 00	.....
“ 1 year, No. 1.....	Goard	4 50	.....
Houghton, 2 years, No. 1.....	Gimlet	3 50	.....
“ 1 year, No. 1.....	Gild	2 50	.....
Industry, 2 years, No. 1.....	Groat	9 00	.....
“ 1 year, No. 1.....	Gabby	8 00	.....
Josselyn (Red Jacket,) 2 years, No. 1.....	Grial	7 00	.....
“ “ 1 year, No. 1.....	Gaze	6 00	.....
Smith's Improved, 2 years, No. 1.....	Gum	6 00	.....
“ “ 1 year, No. 1.....	Gust	5 00	.....

CURRANTS

Leading varieties, 2 years, No. 1.....	Gale	2 50	\$20 00
“ “ 1 year, No. 1.....	Guard	2 00	15 00
Knights Red	North Star	Red Dutch	Victoria
London Market	Pomona	Versailles	Wilder
L. B. Holland			

	Code	Per 100	Per 1000
Black Champion, 2 years, No. 1.....	Gay	\$4 00	\$35 00
“ English, 2 years, No. 1.....	Gath	3 50	.....
“ Naples, 2 years, No. 1.....	Gorge	3 50	30 00
“ “ 1 year, No. 1.....	Goose	2 50	20 00
“ Victoria, 2 years, No. 1.....	Gone	3 50	30 00
Cherry, 2 years, No. 1.....	Gise	3 00	25 00
“ 1 year, No. 1.....	Gilpin	2 50	20 00
Fay's Prolific, 2 years, No. 1.....	Game	3 00	25 00
“ 1 year, No. 1.....	Gang	2 50	20 00
Lee's “ 2 years, No. 1.....	Gem	3 50	30 00
“ “ 1 year, No. 1.....	Gent	2 50	20 00
Perfection, 2 years, No. 1.....	Gig	8 00	.....
“ 1 year, No. 1.....	Girty	6 00	.....
Red Cross, 2 years, No. 1.....	Gracula	3 00	25 00
White Grape, 2 years, No. 1.....	Grist	3 00	30 00
“ 1 year, No. 1.....	Gin	2 50	20 00
Tree Currants.....	George	6 00	.....

RASPBERRIES

Brandywine, red.....	Goom	1 00	7 00
Cardinal, purple.....	Gander	1 50	12 50
Columbian, purple.....	Gall	1 50	12 50
Cumberland, black.....	Garb	1 25	8 00
Cuthbert, red.....	Grand	1 00	8 00
Gregg, black.....	Gulp	1 00	8 00
Haymaker, purple.....	Grulla	1 50	12 50
Kansas, black.....	Gruel	1 00	8 00
King, red.....	Gulkana	1 00	8 00
Louden, red.....	Gargle	1 00	10 00
Marlboro, red.....	Gash	1 25	10 00
Miller, red.....	Gyral	1 00	7 00
Plum Farmer, black.....	Grain	1 00	8 00
Thompson's Early, red.....	Gunston	1 00	7 00
Turner, red.....	Gutter	1 00	7 00

BLACKBERRIES

Root Cutting Plants

Ancient Briton.....	Garter	1 25	8 00
Blowers.....	Gubster	2 00	15 00
Early Harvest.....	Garland	1 00	8 00
Eldorado.....	Garnet	1 25	10 00
Erie.....	Garcia	1 00	6 00
Kenoyer.....	Grizzly	1 25	10 00
Mersereau.....	Grotto	1 50	12 00
Ohmer.....	Garotte	1 50	10 00
Rathbun.....	Gable	1 00	8 00
Snyder.....	Garnish	1 25	10 00
Stone's Hardy.....	Gaunt	1 25	10 00
Taylor's Prolific.....	Gehled	1 00	8 00
Ward.....	Garza	1 25	10 00
Wilson's Early.....	Group	1 00	8 00

GRAPE VINES

Agawam (Roger's 15) large red, 2 years, No. 1.....	Goak	3 50	30 00
“ (Roger's 15) large red, 1 year, No. 1.....	Goal	2 50	20 00
Brighton, dark red, 2 years, No. 1.....	Goatee	4 00	35 00
“ dark red, 1 year, No. 1.....	Goat	3 00	25 00
Campbell's Early, choice black, 2 years, No. 1.....	Gobble	7 00	.....
“ choice black, 1 year, No. 1.....	Gob	5 00	.....
Catawba, red, 2 years, No. 1.....	Goggle	4 50	.....
“ red, 1 year, No. 1.....	Gog	2 50	.....
Champion, black, 2 years, No. 1.....	Golly	3 50	.....
“ black, 1 year, No. 1.....	Gol	2 50	.....
Clinton, black, 2 years, No. 1.....	Gore	3 00	.....
“ black, 1 year, No. 1.....	Gong	2 50	.....

GRAPE VINES—Continued

	Code	Per 100	Per 1000
Concord, black, 2 years, No. 1	Gossip	2 50	20 00
“ black, 1 year, No. 1	Gospel	2 00	15 00
Delaware, red, 2 years, No. 1	Grad	3 50	.....
“ red, 1 year, No. 1	Grace	3 00	25 00
Elvira, white, 2 years, No. 1	Gros	3 50	.....
“ white, 1 year, No. 1	Grog	2 50	.....
Moore's Diamond, 2 years, No. 1	Gumbo	3 50	30 00
“ 1 year, No. 1	Gump	2 50	22 00
“ Early, black, 2 years, No. 1	Greaser	4 50	35 00
“ black, 1 year, No. 1	Gringo	3 50	25 00
Niagra, white, 2 years, No. 1	Gibbett	3 50	.....
“ white, 1 year, No. 1	Giddy	2 50	.....
Pocklington, white, 2 years, No. 1	Gilt	3 50	30 00
“ white, 1 year, No. 1	Gibe	2 50	20 00
Salem, red, 2 years, No. 1	Geyser	3 50	.....
“ red, 1 year, No. 1	Gesture	2 50	.....
Worden, black, 2 years, No. 1	Gasket	3 50	32 50
“ black, 1 year, No. 1	Gasp	2 50	22 50
Woodruff, red, 2 years, No. 1	Gallant	7 00	.....
“ red, 1 year, No. 1	Galore	5 00	.....
Wyoming, red, 2 years, No. 1	Girth	4 00	.....
“ red, 1 year, No. 1	Gip	3 00	.....

STRAWBERRIES

Prior to Oct. 1st \$4.00

Leading kinds		Gear	40	3 50
Aroma	Crescent	Haverland	Senator Dunlap	
Bederwood	Glen Mary	Michaels Early	Solendid	
Brandywine	Gandy	New York	Warfield	

DEWBERRIES

Austin, tip plants	Herma	1 00	8 00
Lucretia, tip plants	Hare	1 00	8 00
“ root cutting plants	Head	1 25	10 00
Premo, tip plants	Hack	1 25	.....

MISCELLANEOUS

Asparagus, Columbian, 2 years	Haw	50	4 00
“ 1 year	Hush	40	3 00
“ Conovers Colossal, 2 years	Hire	50	3 50
“ “ 1 year	Hull	40	3 00
“ Palmetto, 2 years	Herrell	50	4 00
“ 1 year	Hank	40	3 00
Horse Radish	Hemp	1 50	10 00
Juneberries, Dwarf, 2 to 3 feet	Heap	5 00	.....
“ 18 to 24 inches	Hate	4 00	.....
“ 12 to 18 inches	Heel	2 50	.....
Rhubarb, Victoria, 2 years	Halt	2 50	20 00
“ 1 year	Hoop	2 00	15 00
Strawberry-Raspberry	Hart	2 00	10 00

CUTTINGS

	Per 1000		Per 1000
Honeysuckle, Bush	\$ 3 00	Willow, Golden	1 50
Poplar, Carolina	1 50	“ Laurel Leaved	2 00
“ Norway	2 00	“ Wisconsin	2 00
Tamarix	3 00		

ROOT GRAFTS

Ever since the Mount Arbor Nurseries were established in 1875, growing Apple Seedlings, Apple Trees and making Apple Grafts for the trade and our own planting has been one of our specialties. For this work we employ only skilled labor and select the best of material. We use Orchard Scions as far as possible and vigorous, healthy Seedlings, carefully selected when grading our blocks of Seedlings.

Our Piece-Root Grafts are made with a six-inch Scion and three and one-half inch Root, the same style as we make largely for our own planting. For Whole-Root Grafts we use the entire Seedling, either a straight or branched root as the customer may select. **Any style of Graft made to order.**

PRICES OF GRAFTS IN ASSORTMENT

	Per 100	Per 1000
Apple and Crab, No. 1 Piece Root, 1000 to 5000.....	\$1 00	\$5 00
" " " No. 1 Piece Root, 5000 and up.....		4 00
" " " No. 1 Whole Root, branched, 1000 to 5000.....	1 25	8 00
" " " No. 1 Whole Root, branched, 5000 and up.....		7 50
" " " Grafts put up on No. 1 straight Seedlings 50c per 1000 higher.		
Pear, No. 1, Piece Root.....	1 00	8 00
" No. 1, Whole Root, branched.....	1 50	12 00

FRUIT TREE STOCKS

APPLE SEEDLINGS

We have a large plant of Apple Seedlings, which are very promising. We are growing them on good, strong, new land, in the apple seedling district, and can guarantee them to give satisfaction. Are prepared to offer car lots, and will be glad to correspond with parties desiring to purchase large lots.

Shipping—We can often make up car lots of miscellaneous box orders to some central distributing point. Will be glad to do this whenever possible.

Grades—Our Seedlings will be shipped to Shenandoah in car lots, right from our fields, and carefully graded and packed under our personal supervision. Customers can depend on getting well graded stock in prime condition.

REGULAR GRADES AS FOLLOWS

	PRICES ON APPLICATION
Apple Seedlings, No. 1, 3-16 inch and all up, straight or branched. }	
" " " No. 2, 2-16 to 3-16, straight or branched. }	
" " " No. 3, about 2-16, most too light for grafting.... }	
" " " No. 4, for lining out	

We can also offer a grade called Grafters containing seedlings mostly 3-16 inch and up in caliper, but not suitable for the No. 1 and No. 2 grades.

Special grades made if desired.

FRUIT TREE STOCKS

Japan Pear Seedlings, No. 1, 3-16 and up, straight	Immerse	....	8 00
Native Plum Seedlings, No. 1, 3-16 and up.....	Impeach	....	8 00
" " " No. 2, 2-16 to 3-16	Incide	....	5 00

FRENCH FRUIT TREE STOCKS

We import our Stocks from the best growers in France; Mr. Welch having made a trip to France the past summer to personally inspect and purchase our stock in this line.

Apple Seedlings, No. 1, 5 to 7 mm, straight or branched.....	Idiom	....	6 00
Cherry, Mahaleb, No. 1, 5 to 8 mm.....	Ignite	....	10 00
" " " No. 2, 3 to 5 mm	Ignoble	....	6 00
" Mazzard, No. 1, 5 to 8 mm.....	Illegal	....	9 00
" " " No. 2, 3 to 5 mm.....	Illume	....	5 50
Pear, No. 1 strong, 6 to 10 mm, straight	Impute	....	10 00
" No. 1 medium, 5 to 7 mm, straight	Impede	....	7 00
" No. 1 medium, 5 to 7 mm, branched	Image	....	7 50
" No. 2, 3 to 5 mm, branched	Imbibe	....	5 00
Plum, Myrobolan, No. 1, 5 to 10 mm	Impart	....	9 50
" " " No. 2, 3 to 5 mm.....	Impassive	....	6 50

ROSE STOCKS

Manetti, No. 1, 5 to 10 mm.....	India	....	9 00
Multiflora, No. 1, 5 to 10 mm.....	Ibsen	....	9 00

FOREST TREE SEEDLINGS AND OSAGE ORANGE

Ailanthus, 2 to 3 feet.....	Waddle	....	10 00
" 18 to 24 inches.....	Whilon	....	8 00
" 12 to 18 inches.....	Wanilla	....	6 00
" 6 to 12 inches.....	Waldhorn	....	4 00
Ash, 3 to 4 feet	Wallop	....	10 00
" 2 to 3 feet	Wag	....	5 00
" 18 to 24 inches.....	Ward	....	3 50
" 12 to 18 inches	Wail	....	2 75
" 6 to 12 inches	Wallet	....	1 50
Box Elder, 3 to 4 feet.....	Wary	....	8 00

FOREST TREE SEEDLINGS AND OSAGE ORANGE—Continued

	Code	Per 100	Per 1000
Box Elder, 2 to 3 feet	Wattle	...	\$5 00
“ “ 18 to 24 inches	Wart	...	3 50
“ “ 12 to 18 inches	Waco	...	2 50
“ “ 6 to 12 inches	Wild	...	1 50
Catalpa, Speciosa, 12 to 18 inches	Wind	...	2 50
“ “ 6 to 12 inches	Window	...	1 50
Cherry, Wild Black, 18 to 24 inches	Walk	...	8 00
“ “ 12 to 18 inches	Waltz	...	6 00
Elm, American White, 5 to 6 feet	Wesley	...	15 00
“ “ 4 to 5 feet	Wed	...	10 00
“ “ 3 to 4 feet	Weak	...	8 00
“ “ 2 to 3 feet	Woof	...	5 00
“ “ 18 to 24 inches	Wean	...	4 00
“ “ 12 to 18 inches	Wisp	...	2 50
“ “ 6 to 12 inches	Wafer	...	1 50
Locust, Black, 3 to 4 feet	Whang	...	6 00
“ “ 2 to 3 feet	Wiggle	...	4 00
“ “ 18 to 24 inches	Waiter	...	3 00
“ “ 12 to 18 inches	Whig	...	2 50
“ “ 6 to 12 inches	Wheeze	...	1 25
“ Honey, 12 to 18 inches	Whey	...	3 00
“ “ 6 to 12 inches	Whack	...	1 75
Maple, Soft or Silver Leaved, 4 to 5 feet	Whirl	...	10 00
“ “ 3 to 4 feet	Wamble	...	8 00
“ “ 2 to 3 feet	Waoble	...	6 00
“ “ 18 to 24 inches	War	...	4 00
“ “ 12 to 18 inches	Wing	...	3 00
“ “ 6 to 12 inches	Waffle	...	2 00
Mulberry, Russian, 2 to 3 feet	Whimper	...	5 00
“ “ 18 to 24 inches	Wick	...	3 50
“ “ 12 to 18 inches	Winter	...	2 50
“ “ 6 to 12 inches	Wise	...	1 50
*Osage Orange, 1 year, No. 1	Writ	...	1 50
* “ “ 1 year, No. 2	Warren	...	1 00
Poplar, Carolina, 1 year, 4 to 5 feet whips	Watton	...	16 00
“ “ 1 year, 3 to 4 feet whips	Welding	...	12 50
“ “ 1 year, 2 to 3 feet whips	Weltered	...	9 00
Walnut, Black, 2 to 3 feet	Wince..	...	10 00
“ “ 18 to 24 inches	Wagon	...	8 00
“ “ 12 to 18 inches	Wentz	...	6 00
Willow, Russian Golden, 3 to 4 feet	Wilton	...	10 00
“ “ 2 to 3 feet	Winona	...	8 00
“ “ 18 to 24 inches	Wiley	...	6 00

*Osage Orange furnished with tops if desired.

DECIDUOUS TREES

Our Shade and Ornamental trees are first-class, well-shaped, young and vigorous nursery grown trees, with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

Acacia, Flowering Locust, 5 to 6 feet	Mervine	2 50	.....
Ailanthus, 8 to 10 feet	Messa	1 50	.....
“ 6 to 8 feet	Mandetta	1 25	.....
Ash, 3 to 3½ inch caliper	Maggie	10 00	.....
“ 2½ to 3 inch caliper	Miocene	6 00	.....
“ 2 to 2½ inch caliper	Mix	3 50	.....
“ 1½ to 2 inch caliper	Middy	3 00	25 00
“ 8 to 10 feet	Might	1 75	15 00
“ 6 to 8 feet	Mend	1 25	10 00
“ 5 to 6 feet	Mart	1 00	8 00
“ 4 to 5 feet	Mat	60	5 00
Balm of Gilead, 8 to 10 feet	Miguel	2 50	.....
“ 6 to 8 feet	Mit	1 50	.....

DECIDUOUS TREES—Continued			Code	Per 10	Per 100
Birch, European White, 8 to 10 feet			Mice	\$2 50	
" " " 6 to 8 feet			Migrate	1 75	\$15 00
" " " 5 to 6 feet			Midget	1 50	12 50
" " " 4 to 5 feet			Mogul	1 25	10 00
" " " 3 to 4 feet			Marne	1 00	8 00
" Red River, 2½ to 3 inch caliper			Micola	7 50	
Box Elder, 2 to 2½ inch caliper			Molar	3 50	
" " 1½ to 2 inch caliper			Malted	2 50	
" " 8 to 10 feet			Maze	1 75	15 00
" " 6 to 8 feet			Mark	1 25	10 00
" " 5 to 6 feet			Mascot	1 00	7 00
" " 4 to 5 feet			Massage	75	5 00
Buckeye, 5 to 6 feet			Maulden	3 00	
" 4 to 5 feet			Martin	2 00	
Butternut, 8 to 10 feet			Mease	3 00	
" 6 to 8 feet			Misy	2 00	
" 5 to 6 feet			Magnet	1 75	15 00
" 4 to 5 feet			Mildly	1 50	12 50
Catalpa, Bungei, 8 to 10 feet			Mobley	6 00	
" " 6 to 8 feet			Mob	5 00	
" " 5 to 6 feet			Mecklin	4 00	
" Speciosa, 2½ to 3 inch caliper			Max	3 50	
" " 2 to 2½ inch caliper			Mar	2 50	
" " 1½ to 2 inch caliper			Maw	2 00	15 00
" " 8 to 10 feet			Mango	1 50	12 50
" " 6 to 8 feet			Magic	1 25	10 00
" " 5 to 6 feet			March	1 00	7 00
" " 4 to 5 feet			Madley	75	5 00
Cherry, Double Flowering, 3 to 4 feet			Malice	1 50	
Chestnut, American Sweet, 6 to 8 feet			Main	2 50	
" " 5 to 6 feet			Melt	2 00	
" " 4 to 5 feet			Mind	1 50	
Chestnut, Horse, white flowering, 1½ to 2 inch caliper			Mingus	6 50	
" " 8 to 10 feet			Medusa	5 00	
" " 6 to 8 feet			Magle	4 00	
" " 5 to 6 feet			May	3 00	
" " 4 to 5 feet			Middle	2 50	
Cottonwood, 10 to 12 feet			Malm	1 50	
" 8 to 10 feet			Malva	1 00	
" 5 to 6 feet			Mauve	1 00	
Crab, Bechtel's double flowering, 5 to 6 feet			Mid	4 00	
" " 4 to 5 feet			Mid	3 00	25 00
" " 3 to 4 feet			Milt	2 50	20 00
" " 2 to 3 feet			Miff	1 75	15 00
Elm, American White, 2 to 2½ inch caliper			Madrid	4 00	
" " 1½ to 2 inch caliper			Merit	3 00	25 00
" " 8 to 10 feet			Mire	2 00	15 00
" " 6 to 8 feet			Map	1 25	10 00
" " 5 to 6 feet			Match	1 00	8 00
" " 4 to 5 feet			Mate	75	6 00
Hackberry, 1½ to 2 inch caliper			Maud	3 00	
" 8 to 10 feet			Musie	2 00	
" 6 to 8 feet			Mizzen	1 75	
" 5 to 6 feet			Mortar	1 25	
Hop Tree, Wafer Ash, 8 to 10 feet			Mohawk	2 00	
" " 6 to 8 feet			Mesita	1 50	
" " 5 to 6 feet			Messex	1 25	
" " 4 to 5 feet			Methow	1 00	
Kentucky Coffee Tree, 6 to 8 feet			Mansard	2 00	
" " 5 to 6 feet			Marish	1 50	
" " 4 to 5 feet			Mechline	1 25	
Koelreuteria (Varnish Tree,) 8 to 10 feet			Mona	3 50	
" " 6 to 8 feet			Modena	3 00	
" " 5 to 6 feet			Menthol	2 50	

DECIDUOUS TREES—Continued		Code	Per 10	Per 100
Larch, 3 to 4 feet		Motor	\$1 50	
“ 2 to 3 feet		Marvel	1 00	
Linden, American, 6 to 8 feet		Mood	2 50	
“ “ 5 to 6 feet		Morse	2 00	
“ “ 4 to 5 feet		Moxie	1 50	
“ European, 8 to 10 feet		Miser	3 50	
“ “ 6 to 8 feet		Magill	2 50	
“ “ 5 to 6 feet		Mode	2 00	
“ “ 4 to 5 feet		Moan	1 50	
Locust, Black, 5 to 6 feet		Nag	1 00	\$8 00
“ “ 4 to 5 feet		Nab	60	5 00
“ “ 3 to 4 feet		Nacre	40	3 50
“ Honey, 1½ to 2 inch caliper		Nace	3 00	
“ “ 8 to 10 feet		Natal	2 00	
“ “ 6 to 8 feet		Nax	1 50	12 50
“ “ 5 to 6 feet		Nasal	1 25	10 00
“ “ 4 to 5 feet		Naive	1 00	8 00
“ Thornless, 6 to 8 feet		Narva	1 50	
“ “ 5 to 6 feet		Nancy	1 25	
“ “ 4 to 5 feet		Naxera	1 00	
Magnolia, Acuminata, 6 to 8 feet		Notion	3 50	
“ “ 5 to 6 feet		Naval	2 50	
“ “ 4 to 5 feet		Nandu	2 00	
Maple, Hard or Sugar, 1½ to 2 inch caliper		Nay	5 00	
“ “ 8 to 10 feet		Nozzle	3 50	
Maple, Hard or Sugar, 6 to 8 feet		Notion	2 50	
“ “ 5 to 6 feet		Nerve	2 00	
“ “ 4 to 5 feet		Norah	1 50	
“ Norway, 1½ to 2 inch caliper		Near	6 00	
“ “ 8 to 10 feet		Narrate	3 50	30 00
“ “ 6 to 8 feet		Naron	2 50	20 00
“ “ 5 to 6 feet		New	2 00	16 00
“ “ 4 to 5 feet		Null	1 50	
“ Schwedler's, 8 to 10 feet		Nestle	6 50	
“ “ 6 to 8 feet		Nepesta	5 00	
“ “ 5 to 6 feet		Nilma	4 00	
“ “ 4 to 5 feet		Neva	3 00	
“ Soft or Silver Leaved, 2 to 2½ inch caliper		Neigh	3 50	
“ “ “ 1½ to 2 inch caliper		Nettle	2 50	18 00
“ “ “ 8 to 10 feet		Nest	1 50	12 50
“ “ “ 6 to 8 feet		Nector	1 00	8 00
“ “ “ 5 to 6 feet		Nate	75	6 00
“ “ “ 4 to 5 feet		Nap	50	4 00
“ “ “ 3 to 4 feet		Negus	40	2 00
“ Weir's Cut Leaved, 1½ to 2 inch caliper		Noxin	3 50	30 00
“ “ “ 8 to 10 feet		Noble	2 50	20 00
“ “ “ 6 to 8 feet		Noun	1 75	15 00
“ “ “ 5 to 6 feet		Nimble	1 50	
“ “ “ 4 to 5 feet		Niger	1 25	
Mountain Ash, European, 8 to 10 feet		Pagan	2 00	15 00
“ “ “ 6 to 8 feet		Pod	1 50	12 50
“ “ “ 5 to 6 feet		Pile	1 25	10 00
“ “ “ 4 to 5 feet		Piker	1 00	8 00
“ “ Oak Leaved, 8 to 10 feet		Panado	3 00	
“ “ “ 6 to 8 feet		Panther	2 50	
“ “ “ 5 to 6 feet		Pant	1 75	15 00
“ “ “ 4 to 5 feet		Pail	1 50	12 50
Oak, Assorted, 8 to 10 feet		Pabular	5 00	
“ “ “ 6 to 8 feet		Patkin	3 50	
“ “ “ 5 to 6 feet		Pap	2 50	
Persimmon, American, 5 to 6 feet		Paw	1 75	
“ “ “ 4 to 5 feet		Panel	1 50	
“ “ “ 3 to 4 feet		Pond	1 25	
Poplar, Bolleana, 8 to 10 feet		Pedal	2 00	

DECIDUOUS TREES—Continued			Code	Per 10	Per 100
Poplar, Bolleana	6 to 8 feet	Pedant	\$1 75	\$15 00	
" "	5 to 6 feet	Proof	1 50	12 50	
" Canadian,	1½ to 2 inch caliper	Prescott	2 50	20 00	
" "	1½ to 1½ inch caliper	Pocola	2 00	18 00	
" "	8 to 10 feet	Pocona	1 75	15 00	
" "	6 to 8 feet	Pocosin	1 25	10 00	
" Carolina,	3 to 3½ inch caliper	Purcell	6 50		
" "	2½ to 3 inch caliper	Peevish	5 00	40 00	
" "	2 to 2½ inch caliper	Puget	3 00	20 00	
" "	1½ to 2 inch caliper	Paling	1 75	12 50	
" "	1½ to 1½ inch caliper	Pawn	1 50	8 00	
" "	8 to 10 feet	Potter	1 00	6 00	
" "	6 to 8 feet	Park	75	4 00	
" "	5 to 6 feet	Pit	60	3 00	
" "	4 to 5 feet	Pint	40	2 00	
Poplar, Lombardy,	1½ to 2 inch caliper	Pacal	2 50	20 00	
" "	8 to 10 feet	Piso	1 50	12 00	
" "	6 to 8 feet	Peek	1 25	10 00	
" "	5 to 6 feet	Pat	1 00	8 00	
" Norway,	3 to 3½ inch caliper	Pritchard	7 00	65 00	
" "	2½ to 3 inch caliper	Pachuta	6 00	50 00	
" "	2 to 2½ inch caliper	Parham	3 50	25 00	
" "	1½ to 2 inch caliper	Panix	2 00	15 00	
" "	8 to 10 feet	Pardon	1 50	10 00	
" "	6 to 8 feet	Parody	1 25	8 00	
" "	5 to 6 feet	Pacific	1 00	5 00	
" Silver Leaved,	2 inch caliper	Prior	3 50		
" "	1½ to 2 inch caliper	Postum	3 00	25 00	
" "	8 to 10 feet	Porto	2 50	20 00	
" "	6 to 8 feet	Poco	1 75	15 00	
" "	5 to 6 feet	Peal	1 50	12 50	
" Volga,	1½ to 2 inch caliper	Pelan	2 00	15 00	
" "	8 to 10 feet	Pearl	1 50	12 50	
" "	6 to 8 feet	Pelt	1 25	10 00	
Prunus Pissardi,	4 to 5 feet	Puppet	1 25		
" "	3 to 4 feet	Pop	1 00		
" "	2 to 3 feet	Patch	75		
" Triloba,	3 to 4 feet	Poppy	1 25	10 00	
" "	2 to 3 feet	Pastor	1 00		
Red Bud or Judas Tree,	5 to 6 feet	Pall	2 00		
" "	4 to 5 feet	Pilot	1 50		
" "	3 to 4 feet	Pistol	1 25		
Russian Olive,	8 to 10 feet	Purse	3 00	25 00	
" "	6 to 8 feet	Pekoe	2 00	15 00	
" "	5 to 6 feet	Poem	1 50	12 50	
" "	4 to 5 feet	Peanut	1 25	10 00	
" "	3 to 4 feet	Parson	75	6 00	
" "	2 to 3 feet	Portal	50	4 00	
Sycamore, American,	2 inch caliper	Proctor	3 00	25 00	
" "	1½ to 2 inch caliper	Puddle	2 50	20 00	
" "	8 to 10 feet	Police	2 00	15 00	
" "	6 to 8 feet	Poet	1 50	10 00	
" "	5 to 6 feet	Pointer	1 25	8 00	
Thorn, Scarlet and White,	4 to 5 feet	Pet	2 50		
" Double Flowering, Scarlet and White,	3 to 4 feet	Pester	2 00	18 00	
Tulip Tree,	6 to 8 feet	Poncho	2 50	20 00	
" "	5 to 6 feet	Pasture	2 00	15 00	
" "	4 to 5 feet	Poland	1 50	12 50	
Walnut, Black,	1½ to 2 inch caliper	Piety	3 00	25 00	
" "	8 to 10 feet	Pillow	2 50	20 00	
" "	6 to 8 feet	Pout	1 75	15 00	
" "	5 to 6 feet	Picnic	1 50	12 50	
" "	4 to 5 feet	Pierce	1 00		
Willow, Golden,	8 to 10 feet	Pageant	1 25	10 00	

DECIDUOUS TREES—Continued

		Code	Per 10	Per 100
Willow, Golden, 6 to 8 feet.....		Pantry	\$1 00	\$7 00
“ “ 5 to 6 feet.....		Parade	75	5 00
“ “ 4 to 5 feet.....		Pulk	50	3 00
“ “ 3 to 4 feet.....		Piano	40	2 50
Laurel Leaved, 8 to 10 feet.....		Punch	1 50	.....
“ “ 6 to 8 feet.....		Pug	1 25	10 00
“ “ 5 to 6 feet.....		Parch	1 00	8 00
“ “ 4 to 5 feet.....		Press	75	5 00
“ “ 3 to 4 feet.....		Piazza	40	2 50

WEeping TREES

Birch, Cut Leaved, 8 to 10 feet.....	Papal	6 00	.....
“ “ 6 to 8 feet.....	Pallor	5 00	.....
“ “ 5 to 6 feet.....	Paint	4 00	35 00
“ “ 4 to 5 feet.....	Pallet	3 00	25 00
“ “ 3 to 4 feet.....	Palace	2 00	.....
Elm, Camperdown, 2 year heads.....	Piling	6 00	.....
Mountain Ash, 2 year heads.....	Pursue	3 50	30 00
“ 1 year heads.....	Pump	3 00	25 00
Mulberry, Tea's Russian, 2 year heads.....	Pilgrim	5 00	.....
“ “ 1 year heads.....	Pulp	4 00	.....
Willow, New American, 2 year heads.....	Pitch	3 00	.....
“ Kilmarnock, 1 year heads.....	Pith	2 50	.....
“ Wisconsin, hardy, 6 to 8 feet.....	Pivot	1 50	.....
“ “ 5 to 6 feet.....	Pratt	1 25	.....
“ “ 4 to 5 feet.....	Prop	1 00	.....
“ “ 3 to 4 feet.....	Palisade	75	.....

ORNAMENTAL SHRUBS

Almonds, Double Flowering, pink and white, 3 to 4 feet....	Rabid	1 75	15 00
“ “ 2 to 3 feet....	Rattle	1 50	12 50
“ “ 18 to 24 inches....	Rabble	1 25	10 00
Althea, Tree, 4 to 5 feet.....	Ristine	1 50	12 50
“ assorted varieties, 3 to 4 feet.....	Ruff	1 00	8 00
“ “ 2 to 3 feet.....	Ramie	80	6 00
“ “ 18 to 24 inches.....	Rain	60	5 00
Amorpha Fruticosa, 4 to 5 feet.....	Ratine	1 50	.....
“ 3 to 4 feet.....	Reilly	1 25	.....
Barberry, Purple Leaved, 2 to 3 feet.....	Rash	1 00	8 00
“ “ 18 to 24 inches.....	Ray	60	5 00
“ Thunbergi, 2 to 3 feet.....	Risto	1 25	10 00
“ “ 18 to 24 inches.....	Rupee	1 00	8 00
“ Vulgaris, 2 to 3 feet.....	Ramism	80	6 00
“ “ 18 to 24 inches.....	Rampien	60	4 00
Buckthorn, 3 to 4 feet.....	Reflect	75	6 00
“ 2 to 3 feet.....	Reamer	50	4 00
“ 18 to 24 inches.....	Redboy	40	3 00
Calycanthus, 2 to 3 feet.....	Rail	1 00	.....
Caragana, Siberian Pea Tree, 3 to 4 feet.....	Rapine	1 00	8 00
“ “ 2 to 3 feet.....	Rarefly	75	6 00
“ “ 18 to 24 inches.....	Rasp	60	4 00
Cephalanthus Occidentalis, 2 to 3 feet.....	Renew	1 00	.....
“ “ 18 to 24 inches.....	Repton	80	.....
Cornus, Siberica, Red Twiggged Dogwood, 3 to 4 feet.....	Rent	1 25	10 00
“ “ 2 to 3 feet.....	Renter	1 00	8 00
“ “ 18 to 24 inches.....	Ready	75	6 00
Cranberry, High Bush, 2 to 3 feet.....	Roland	1 00	8 00
“ “ 18 to 24 inches.....	Raleigh	75	6 00
“ “ 12 to 18 inches.....	Rolla	50	4 00
Currants, Flowering, assorted, 3 to 4 feet.....	Rubine	1 25	.....
“ “ 2 to 3 feet.....	Ratchil	1 00	.....
“ “ 18 to 24 inches.....	Rath	80	.....
Cydonia Japonica, Japan Quince, 2 to 3 feet.....	Rub	75	8 00
“ “ 18 to 24 inches.....	Rouse	50	5 00
Desmodium Penduliflorum, 18 to 24 inches.....	Racer	1 25	.....

ORNAMENTAL SHRUBS—Continued		Code	Per 10	Per 100
Deutzia, assorted, 3 to 4 feet	.....	Radius	\$1 25	\$10 00
“ “ 2 to 3 feet	.....	Raffle	1 00	8 00
“ “ 18 to 24 inches	.....	Rafter	75	6 00
Elder, Golden, 3 to 4 feet	.....	Rebuff	1 25	10 00
“ “ 2 to 3 feet	.....	Rookie	1 00	8 00
Exochordia Grandiflora, 3 to 4 feet	.....	Relay	1 50	.....
“ “ 2 to 3 feet	.....	Rosette	\$1 25	.....
Forsythia, Fortuni, 3 to 4 feet	.....	Rebecca	1 25	\$10 00
Forsythia, Fortuni, 2 to 3 feet	.....	Roman	1 00	8 00
“ “ Intermedia, 3 to 4 feet	.....	Rodeo	1 50	12 50
“ “ 2 to 3 feet	.....	Requite	1 25	10 00
“ “ 18 to 24 inches	.....	Respect	1 00	.....
“ “ Suspensa, 2 to 3 feet	.....	Redart	1 25	.....
“ “ 18 to 24 inches	.....	Retreat	1 00	.....
“ “ Viridissima, 2 to 3 feet	.....	Raid	1 25	.....
“ “ 18 to 24 inches	.....	Recede	1 00	.....
Fringe, Purple, 3 to 4 feet	.....	Reek	1 25	.....
“ “ 2 to 3 feet	.....	Rune	1 00	.....
“ “ 18 to 24 inches	.....	Recite	75	.....
“ “ White, 2 to 3 feet	.....	Rust	1 50	.....
Honeysuckle, Tartarian, pink and red, 3 to 4 feet	.....	Racket	1 25	10 00
“ “ “ 2 to 3 feet	.....	Ramist	1 00	8 00
“ “ “ white, 3 to 4 feet	.....	Ration	1 00	8 00
“ “ “ 2 to 3 feet	.....	Rantoul	75	6 00
Hydrangea, Everblooming, 2 to 3 feet	.....	Ranyard	1 50	.....
“ “ P. G., 3 to 4 feet	.....	Ream	1 50	12 00
“ “ 2 to 3 feet	.....	Rack	1 25	8 00
“ “ 18 to 24 inches	.....	Rode	1 00	6 00
“ “ 12 to 18 inches	.....	Rex	80	5 00
“ “ Tree Form, 4 to 5 feet	.....	Recoup	2 50	.....
“ “ “ 3 to 4 feet	.....	Reuben	2 00	.....
Kerria, Japonica, 2 to 3 feet	.....	Refer	1 25	.....
“ “ 18 to 24 inches	.....	Regain	1 00	.....
Lilac, Named Varieties, 3 to 4 feet	.....	Rena	2 00	18 00
“ “ “ 2 to 3 feet	.....	Reba	1 50	.....
“ “ “ 18 to 24 inches	.....	Rekaldo	1 25	.....
“ “ Persian, Purple and Red, 3 to 4 feet	.....	.....	1 50	.....
“ “ “ 2 to 3 feet	.....	.....	1 25	.....
“ “ “ 18 to 24 inches	.....	.....	1 00	.....
“ “ Rothomagensis, 3 to 4 feet	.....	Repulse	1 50	.....
“ “ “ 2 to 3 feet	.....	Rectify	1 25	.....
“ “ “ 18 to 24 inches	.....	Reduce	1 00	.....
“ “ Purple, 3 to 4 feet	.....	Rocker	1 25	10 00
“ “ “ 2 to 3 feet	.....	Regent	1 00	8 00
“ “ “ 18 to 24 inches	.....	Rink	75	6 00
“ “ Red, 3 to 4 feet	.....	Ridott	1 25	10 00
“ “ “ 2 to 3 feet	.....	Randol	1 00	8 00
“ “ “ 18 to 24 inches	.....	Rinda	75	6 00
“ “ White, 2 to 3 feet	.....	Roby	1 25	.....
“ “ “ 18 to 24 inches	.....	Rip	1 00	.....
Privet, Amoor, 2 to 3 feet	.....	Rife	7 50	5 00
“ “ California, 3 to 4 feet	.....	Roxy	50	3 00
“ “ “ 2 to 3 feet	.....	Ruth	40	2 50
“ “ “ 18 to 24 inches	.....	Raze	30	2 00
“ “ “ 12 to 18 inches	.....	Rill	25	1 50
“ “ Ibota, 3 to 4 feet	.....	Redfield	1 00	6 00
“ “ “ 2 to 3 feet	.....	Realgar	75	4 00
“ “ “ 18 to 24 inches	.....	Reeves	50	3 00
“ “ “ 12 to 18 inches	.....	Rilla	40	2 00
“ “ Regelinum, 2 to 3 feet	.....	Ralls	75	5 00
“ “ “ 18 to 24 inches	.....	Ree	50	4 00
“ “ Vulgaris, 2 to 3 feet	.....	Remble	75	5 00
“ “ “ 18 to 24 inches	.....	Remora	50	3 00
“ “ “ 12 to 18 inches	.....	Relavant	40	2 00

ORNAMENTAL SHRUBS—Continued

		Code	Per 10	Per 100
Snowball,	3 to 4 feet.....	Rabato	\$1 25	.....
"	2 to 3 feet.....	Rank	1 00	.....
"	18 to 24 inches.....	Ripper	75	.....
"	12 to 18 inches.....	Rabbit	60	.....
"	Japan, 2 to 3 feet.....	Rile	1 50	.....
Snowberry, red and white,	3 to 4 feet.....	Ratan	1 25	\$10 00
"	2 to 3 feet.....	Riser	1 00	8 00
"	18 to 24 inches.....	Risse	75	6 00
Spirea, Anthony Waterer,	18 to 24 inches.....	Ripple	1 25	10 00
"	12 to 18 inches.....	Ridge	1 00	8 00
"	Arguta,	Ranum	1 25	10 00
"	2 to 3 feet.....	Regest	1 00	8 00
"	18 to 24 inches.....	Rugby	1 25	.....
"	Aurea,	Rival	1 00	.....
"	3 to 4 feet.....	Rive	80	.....
"	2 to 3 feet.....	Rodent	1 25	.....
"	18 to 24 inches.....	Rocket	1 00	.....
"	Billardi Rosea,	Robin	75	.....
"	3 to 4 feet.....	Retex	1 25	10 00
"	2 to 3 feet.....	Rapatee	1 00	8 00
"	18 to 24 inches.....	Romper	1 25	.....
"	Opulifolia,	Revile	1 00	.....
"	3 to 4 feet.....	Rondo	1 00	8 00
"	2 to 3 feet.....	Round	1 00	8 00
"	18 to 24 inches.....	Roset	75	6 00
"	Salicifolia,	Royalty	1 00	.....
"	3 to 4 feet.....	Revere	80	.....
"	2 to 3 feet.....	Rout	1 00	8 00
"	18 to 24 inches.....	Rote	75	6 00
"	Thunbergi,	Router	60	4 00
"	3 to 4 feet.....	Rally	1 25	.....
"	2 to 3 feet.....	Ruddy	1 25	10 00
"	18 to 24 inches.....	Ruck	1 00	8 00
"	Golden, 12 to 18 inches.....	Ruffler	75	6 00
"	12 to 18 inches.....	Rubied	1 00	.....
Tamarix,	4 to 6 feet.....	Rare	1 25	.....
"	3 to 4 feet.....	Ranchero	1 00	8 00
"	2 to 3 feet.....	Ramsay	75	6 00
Wigelia, Candida,	2 to 3 feet.....	Rief	1 25	.....
"	18 to 24 inches.....	Ruffian	1 00	.....
"	Eva Rathke,	Rugin	1 25	.....
"	2 to 3 feet.....	Ruin	1 00	.....
"	18 to 24 inches.....	Relay	1 00	.....
"	Floribunda,	Rumen	80	.....
"	2 to 3 feet.....	Rage	1 25	10 00
"	18 to 24 inches.....	Rug	1 00	8 00
"	Rosea,	Rave	1 50	.....
"	2 to 3 feet.....			
"	Variegated,			
	2 to 3 feet.....			
HEDGING				
Barberry, Purple Leaved,	18 to 24 inches.....	Shrug	5 00	.....
"	12 to 18 inches.....	Shut	3 00	.....
"	Thunbergi,	Sideral	8 00	.....
"	18 to 24 inches.....	Siege	5 00	.....
"	12 to 18 inches.....	Saga	5 00	.....
"	Vulgaris, 18 to 24 inches.....	Sagathy	3 00	.....
"	12 to 18 inches.....	Salgen	4 00	.....
Buckthorn,	2 to 3 feet.....	Salsify	3 00	.....
"	18 to 24 inches.....	Saint	2 00	.....
"	12 to 18 inches.....	Serve	4 00	.....
Caragana Arborescens,	18 to 24 inches.....	Saw	3 00	.....
"	12 to 18 inches.....	Silent	4 00	.....
Honeysuckle, Tartarian, white,	18 to 24 inches.....	Silure	50	3 00
Locust, Honey,	12 to 18 inches.....	Sima	40	2 00
"	6 to 12 inches.....	Selma	4 00	.....
Privet, Amoor River,	2 to 3 feet.....	Strut	3 00	.....
"	18 to 24 inches.....			

HEDGING—Continued

		Code	Per 100	Per 1000
Privet, California,	3 to 4 feet.....	Sacrifice	\$3 00	\$25 00
“ “	2 to 3 feet.....	Sirrah	2 50	20 00
“ “	18 to 24 inches.....	Sirt	2 00	18 00
“ “	12 to 18 inches.....	Syrup	1 50	12 50
“ Ibota, 18 to 24 inches.....		Sugar	3 00	.....
“ “	12 to 18 inches.....	Saxon	2 00	.....
Privet, Vulgaris, 18 to 24 inches.....		Sincere	3 00	.....
“ “	12 to 18 inches.....	Suitor	2 00	.....
Pyrus Japonica, 2 to 3 feet.....		Sivah	6 00	.....
“ “	18 to 24 inches.....	Sizar	4 00	.....
“ “	12 to 18 inches.....	Skain	3 00	.....

EVERGREENS

		Code	Per 10	Per 100
Arbor Vitae, American, 2 to 3 feet.....		Tuft	1 25	12 00
“ “	18 to 24 inches.....	Talent	1 00	8 00
“ “	12 to 18 inches.....	Tangle	75	5 00
“ “ Pyramidalis, 2 to 3 feet.....		Travel	3 00	.....
“ “	18 to 24 inches.....	Thorax	2 50	.....
“ “	12 to 18 inches.....	Teak	2 00	.....
“ “ Siberian, 2 to 3 feet.....		Tarheel	2 00	.....
“ “	18 to 24 inches.....	Tamesa	1 75	.....
“ “	12 to 18 inches.....	Terrill	1 50	.....
Balsam Fir, 2 to 3 feet.....		Tent	1 50	.....
“ “	18 to 24 inches.....	Talbot	1 25	.....
Juniper, Irish, 2 to 3 feet.....		Tamper	2 00	.....
“ “	18 to 24 inches.....	Temple	1 50	.....
“ Swedish, 2 to 3 feet.....		Tabor	2 00	.....
“ “	18 to 24 inches.....	Tardo	1 75	.....
“ “	12 to 18 inches.....	Taro	1 50	.....
Pine, Austrian, 2 to 3 feet.....		Terse	1 50	12 50
“ “	18 to 24 inches.....	Taper	1 25	10 00
“ “	12 to 18 inches.....	Terror	1 00	8 00
“ Jack, 3 to 4 feet.....		Tempt	1 50	.....
“ “	2 to 3 feet.....	Tenso	1 25	10 00
“ “	18 to 24 inches.....	Teria	1 00	8 00
“ “	12 to 18 inches.....	Thebian	75	5 00
“ Scotch, 3 to 4 feet.....		Tobe	1 50	12 50
“ “	2 to 3 feet.....	Toft	1 25	10 00
“ “	18 to 24 inches.....	Trotter	1 00	8 00
“ “	12 to 18 inches.....	Toga	1 00	6 00
“ White, 3 to 4 feet.....		Torrid	2 00	.....
“ “	2 to 3 feet.....	Tonic	1 50	.....
“ “	18 to 24 inches.....	Topic	1 25	10 00
“ “	12 to 18 inches.....	Toll	1 00	8 00
Red Cedar, 2 to 3 feet.....		Thrust	2 00	.....
“ “	18 to 24 inches.....	Test	1 50	.....
“ “	12 to 18 inches.....	Tenor	1 25	.....
Spruce, Black Hills, 2 to 3 feet.....		Tory	2 00	15 00
“ “	18 to 24 inches.....	Toot	1 75	12 50
“ “	12 to 18 inches.....	Tape	1 25	10 00
“ Colorado Blue, 2 to 3 feet.....		Themis	7 00	.....
“ “	18 to 24 inches.....	Task	5 00	.....
“ “	12 to 18 inches.....	Taral	4 00	.....
“ “ Green, 2 to 3 feet.....		Top	3 00	.....
“ “	18 to 24 inches.....	Tony	2 00	.....
“ “	12 to 18 inches.....	Topaz	1 50	.....
“ Douglas, 3 to 4 feet.....		Tegmen	2 50	20 00
“ “	2 to 3 feet.....	Tige	2 00	18 00
“ “	18 to 24 inches.....	Totum	1 50	.....
“ “	12 to 18 inches.....	Teinds	1 25	.....
“ Koster's Grafted Blue, 2 to 3 feet.....		Trudo	15 00	.....
“ “	18 to 24 inches.....	Tharon	10 00	.....
“ Norway, 3 to 4 feet.....		Tocsin	1 75	.....
“ “	2 to 3 feet.....	Tone	1 50	12 50

EVERGREENS—Continued

			Code	Per 100	Per 1000
Spruce, Norway,	18 to 24 inches	.....	Topple	\$1 25	\$10 00
"	"	12 to 18 inches	Tragic	75	6 00
"	White,	3 to 4 feet	Telma	1 75	.....
"	"	2 to 3 feet	Trust	1 50	.....
"	"	18 to 24 inches	Tram	1 25	.....
"	"	12 to 18 inches	Thelma	75	.....

VINES—Two Years, No. 1

			Code	Per 10	Per 100
Ampelopsis, Engelmannii	.....		Shadle	1 00	7 00
"	Quincefolia (American Ivy)	.....	Shadow	75	6 00
"	Veitchii	.....	Soar	1 00	8 00
Bignonia Radicans (Trumpet Vine)	.....		Saber	1 00	8 00
Clematis, Coccinea	.....		Soop	1 25	.....
"	Large Flowering	.....	Suds	1 75	15 00
Duchess of Edinburgh	Henryi	Jackmani	Mad. Ed. Andre		
Clematis, Paniculata (Jap. Sweet Scented)	.....		Spurn	1 00	8 00
"	Virginia, white	.....	Sutter	1 00	8 00
"	Viticella, purple	.....	Sift	1 00	8 00
Honeysuckle, Chinese	.....		Shore	1 00	.....
"	Golden Leaved	.....	Shade	1 00	.....
"	Halliana (Hall's Japan)	.....	Saddle	1 25	10 00
"	Mo. Fragrant	.....	Sheen	1 25	10 00
"	Scarlet Trumpet	.....	Span	1 25	10 00
"	Yellow Trumpet	.....	Spake	1 25	10 00
Kudzu Vine	.....			75	.....
Wistaria, American Purple, strong plants	.....		Stab	1 00	6 00
"	Chinese Purple	.....	Sibley	1 00	.....
"	Multijuga	.....	Sharp	1 25	10 00
"	White	.....	Shed	1 50	.....

ROSER—Hardy Out-Door Grown Plants

Climbing, No. 1	.....		Sandow	1 00	8 00
Baltimore Belle	Farquhar	Multiflora	Russell's Cottage		
Dorothy Perkins	Gardenia	Prairie Queen	Seven Sisters		
Empress of China	Lady Gay				
Hybrid Perpetual, No. 1, assorted colors	.....		Stamp	1 25	12 00
Alfred Colombe	Dinsmore	John Hopper	Mrs. John Laing		
Annie Diesbach	Earl of Dufferin	Madam G. Luizet	Paul Neyron		
Baron Bonstetten	Eugene Furst	Magna Charta	P. C. DeRohan		
Baroness Rothchild	Fisher Holmes	Madam Chas. Woods	Tom Wood		
Capt. Hayward	Frau Karl Druschki	Margaret Dickson	Ulrich Brunner		
Clio	Gen. Jacqueminot	Marshall P. Wilder	Vick's Caprice		
Coquette des Alps	Gen. Washington				
Moss, No. 1, Assorted colors	.....		Spare	1 25	12 00
Crested	Henry Martin	John Cranston	Perpetual White		
Countess of Murinais					
Wichuriana Hybrid (Memorial Creeping) No. 1	.....		Sheaf	1 00	8 00
Manda's Triumph (White)	Pink Roamer	Red Memorial	S. O. Perfection	W. C. Egan	
Rugosa No. 1	.....		Squeal	1 25	.....
A. E. Carmen	Mad. Geo. Bruant	Rugosa Rubra	Sir Thos. Lipton		
Tree Roses	.....		Shelf	5 00	40 00

RAMBLERS—Two-Years, No. 1

Baby, Blue	.....	Smerk	1 50	12 00
"	Crimson	Slab	1 50	12 50
"	Pink	Supple	1 50	.....
"	White	Sport	1 50	.....
Crimson XX, heavy grade	.....	Schulte	1 50	.....
"	No. 1	Share	1 25	12 00
"	Rambler, Ever Blooming (Flower of Fairfield)	Stanhope	2 00	15 00
Philadelphia	.....	Squash	1 25	10 00
Pink	.....	Scarf	1 00	8 00
White	.....	Scalp	1 25	8 00
Yellow	.....	Sham	1 25	10 00

MISCELLANEOUS ROSES—Two-Years, No. 1

	Code	Per 10	Per 100
American Beauty.....	Shote	\$1 50	.....
Gruss an Teplitz.....	Saltan	1 50	.....
LaFrance.....	Sally	1 50	.....
Madam Plantier.....	Sail	1 00	\$8 00
Persian Yellow.....	Salve	1 50	12 50
Safrano.....		1 50	.....
Soliel d'Or.....	Sweet	1 50	.....
Tausendschon (Thousand Beauties).....	Somerset	1 50	12 50

PEONIES—HERBACEOUS

Festiva Maxima.....	1 50	10 00
Pink.....	75	5 00
Red.....	80	6 00
White.....	1 00	8 00
Named Varieties, \$70.00 per 1,000.....	1 00	8 00

Alba Plena, white	Festiva Maxima, white 10c	Independence, white	Officinalis Rubra
Bride, white	F. Hortense, pink	Jupiter, pink	Paul Neyron, pink
Compte de Jussier, cream	Fragrans, pink	L. Esperence, pink	Pottsi, crimson
Delicatissima, rose	Francis Ortegal, crimson	Louis VanHoutte	Queen Victoria, white
Duc de Gazes, pink	Furtado	Magnifica	Rose Quintal
Elegans, pink	Grandiflora, pink	Nigra, crimson	

HARDY PERENNIALS

Achillea, The Pearl.....	75	6 00
Aquilegia.....	75	6 00
Bleeding Heart.....	1 00	8 00
Boltonia Latisquama.....	60	4 00
Coreopsis.....	75	6 00
Daisy Shasta.....	75	6 00
Delphinium (Larkspur).....	1 00	8 00
Digitalis (Fox Glove).....	1 00	8 00
Funkia (Day Lily).....	1 00	8 00
Gaillardia Grandiflora.....	1 00	8 00
Golden Glow.....	40	3 00
Gypsophila Paniculata (White Veil Flower).....	75	6 00
Hemerocallis, assorted.....	75	6 00
Hibiscus, Crimson Eye.....	75	6 00
Hollyhocks, best varieties.....	75	6 00
Iris, German, mixed colors.....	50	4 00
“ Japan.....	90	6 00
Phlox, hardy, red, white, pink.....	75	6 00
Sweet William.....	75	5 00
Yucca Filamentosa.....	75	5 00

HARDY BULBS—For Fall Planting

Crocus, separate colors or mixed.....	10	75
Freesia, Refracta Alba.....	30	2 00
Hyacinths, French Roman.....	50	4 00
“ Dutch, mixed.....	60	5 00
Jonquils, double or single.....	30	2 50
Lilium, Candidum.....	1 00	8 00
“ Longiflorum.....	1 00	8 00
“ Tigrinum (Tiger Lily).....	60	4 00
Narcissus, Daffodils, double.....	30	2 50
“ “ single.....	25	2 00
“ Polyanthus.....	40	3 00
Tulips, double or single.....	25	1 50
“ named varieties.....	30	2 00

BULBS AND TUBERS—For Spring Planting

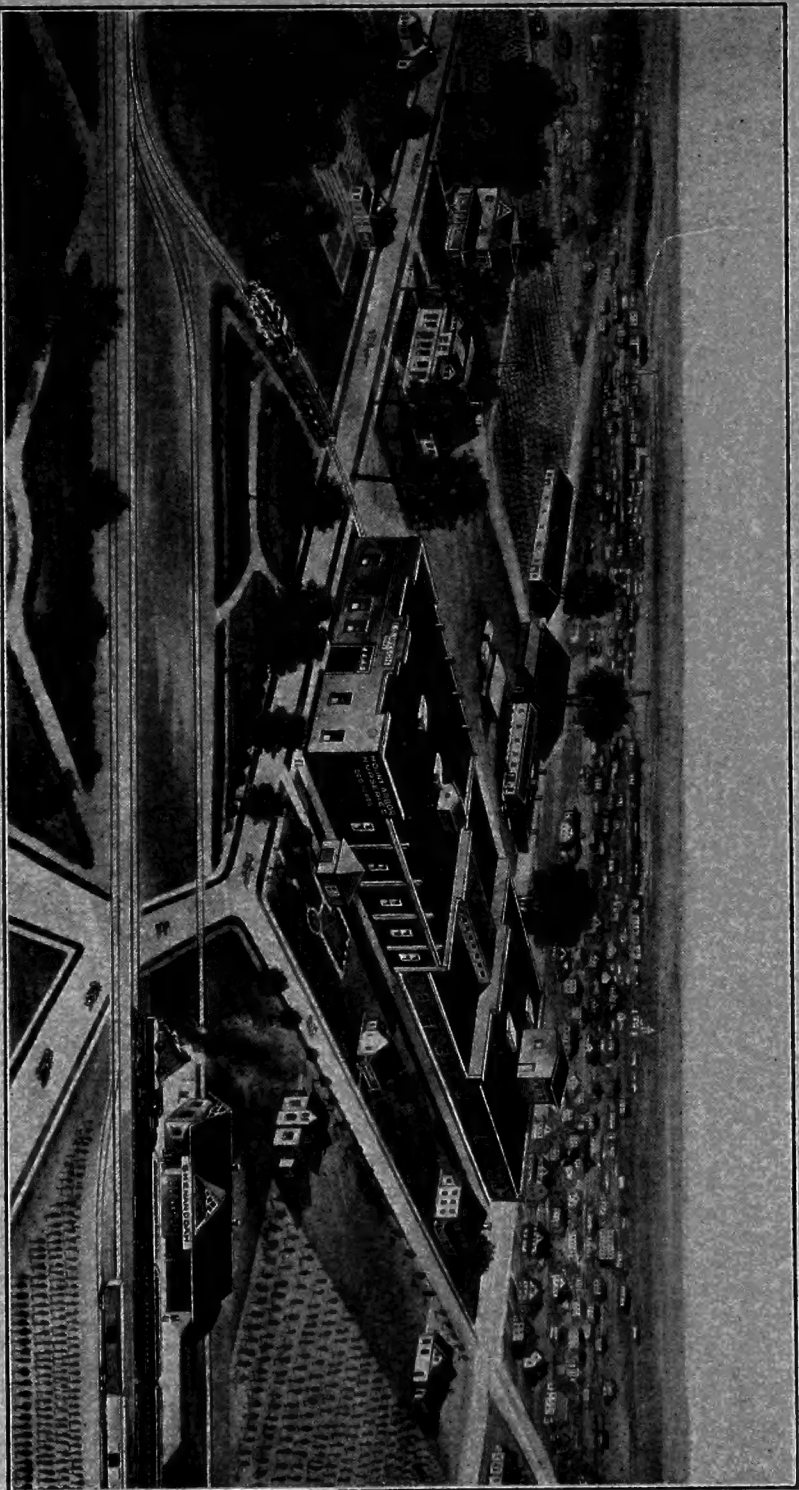
	Per 10	Per 100
Begonias, Tuberous, rooted, single colors separate	60	.....
" " double colors, separate	75	.....
Caladium, Esculentum	1 00	.....
Cannas, Standard named varieties	50	4 00
Dahlias, double named sorts	80	7 00
" in separate colors	70	6 00
Gladiolus, choice mixed	25	2 00
" best named varieties	35	2 50
Tube Roses, Dwarf Pearl and Tall Double	30	2 00

SEEDS

Ash, per pound	08
Box Elder, per pound	08
Catalpa Speciosa, per pound	75
Locust, Black, per pound	25
" Honey, per pound	25
Mulberry, Russian, per pound	2 00
Peach Pits, per bushel	1 75
Rhubarb, Victoria, (per 100 lbs. \$30.00,) per pound	40

NURSERYMEN'S SUPPLIES

Baling Cord, ten-ply tube, best for ordinary baling, per pound.....	\$ 10
Baling Cord, sisal, two-ply, for heavy bales, per pound.....	12
Box Clamps, lever style, durable, each.....	2 50
Box Straps, about 1 inch wide. 12 inches long, per pound.....	05
Burlap, per yard.....	07
Catalogs, descriptive, each.....	15
Collating Books, ruled and printed, each postpaid.....	07
Cash Books, delivery, ruled ready for use, postpaid.....	05
Dibbles, best steel, for planting, each.....	1 00
Gloves, good quality. per pair 50c; per dozen pair.....	5 00
Grafting Thread, waxed, per ball (if by mail add 7c).....	12½
Grafting Thread, unwaxed, per ball (if by mail add 2c).....	08
Knives, Budding, Wostenholm, best made, each.....	75
Knives, Budding, good quality, each.....	35
Knives, Grafting, best, each.....	45
Knives, Pruning, Wostenholm's I. X. L., best made, each.....	75
Labels, notched, iron wired, 3½ inches, plain, per 1,000.....	75
Labels, notched, copper wired, 3½ inches, plain, per 1,000.....	1 00
Labels, notched and pierced, iron wired, plain, per 1,000.....	80
Mittens, mule skin, each 35c; per dozen.....	3 00
Needles, burlapping, 6 inch, bent, per dozen.....	65
Paper in rolls of 50 to 60 lbs., 36 inches wide, for lining boxes, per pound.....	03½
Order books, containing 50 orders, each 25c; per dozen.....	2 50
Raffia, best quality, per pound.....	15
Shears, pruning, California pattern, 9 inches, each.....	65
Shingle Shavings, baled, per cwt.....	1 00
Spades, Ames, strapped handles, best nursery spade, each.....	1 75
Tags, shipping, No. 5 "Manilla E," printed both sides, without firm name, per 100 25c; per 1,000.....	2 00
Twine, Sewing for burlapping, per pound.....	30
Twine, Wool, for tying, per pound.....	10
Twine, Tarred Lath Yarn, in 5-pound balls, per pound.....	10



Birdseye View of Packing Plant and Headquarters of Mount Arbor Nurseries, E. S. Welch, proprietor, Shenandoah, Iowa.
One of the best equipped Nursery Plants in the United States. The large acreage of growing trees commences about two blocks north
and extends for nearly three miles along the public highway.